

RAISING STANDARDS TO ACHIEVE CERTIFICATION

ABOUT CONSPEC CONTROLS, INC. Conspec Controls, Inc. (Conspec) manufactures affordable and robust gas detection instruments, monitoring and control systems, and underground radio communication equipment and systems. First used in the mining industry, Conspec products protect lives and property in the harshest of environments. The company is based in Charleroi, Pennsylvania, with 23 employees, and serves customers in the power generation, oil and gas, industrial, and HVAC markets.

THE CHALLENGE. Conspec recognized the value of becoming ISO 9001 certified, both to meet the requirements of existing customers and to appeal to new customers. Company leaders reached out to Catalyst Connection, a NIST MEP affiliate, for assistance in developing a Quality Management System (QMS) that was compliant to the ISO 9001 standard.

MEP CENTER'S ROLE. Catalyst Connection sent Craig Wilson, a Senior Quality/Process Improvement Consultant, to assist Conspec staff with ISO quality management system development, documentation, and implementation efforts. Working with Wilson, Conspec assembled functional teams to address each of the ISO requirements. The teams utilized flowcharts to map the current practice and incorporate improvements and enhancements where possible.

Conspec developed a standardized documentation process, allowing assemblers and technicians to immediately locate work and test instructions. It also created a non-conformance procedure that directly lowers the company's warranty replacements and repairs. After investing in improvements to bring its QMS and procedures to a level to meet ISO standards, Conspec is seeing returns in increased production and cost savings. The company completed its initial ISO 9001 registration audit in March 2016.

"Craig Wilson shared his expertise in preparing Conspec for ISO Certification. We finished our certification audit and I believe wholeheartedly that it couldn't have been accomplished without his guidance."

-Ben Cope, Production and Service Technician

RESULTS



Invested more than **\$24,000**



Received ISO 9001:2008
Certification

CONTACT US



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